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(71) Applicant:

MIC Electron Co.

(72) Inventor(s):

Tomoyoshi Miyata

Shinji Hasegawa

Tomoshi Myojin

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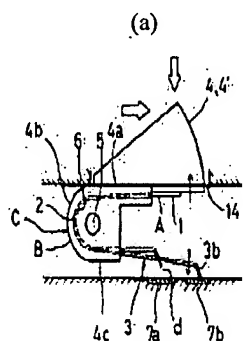
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(54) Push Switch

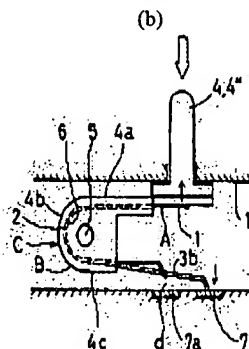
(57) [Abstract] (amended)

[Purpose] Relates to a push switch whose contact is switched ON/OFF by depressing/releasing a pushing means.

[Constitution] A push switch constituted such that it is equipped with a horizontal U-shaped spring piece A in which are formed upper contact piece 3a and lower contact piece 3b, which is longer than the said upper contact piece 3a, by bifurcating the lower piece 3 of a spring piece composed of upper piece 1, recurved part 2, and lower piece 3, and [with] a pushing means 4 that pushes and rotates a holder B with a fulcrum shaft 5 as the center, on the end part of the upper plate 4a; [it] is equipped with a fulcrum shaft 5 at the center of the horizontal U-shaped part 4b; a contact spring piece C is provided with the holder B and the horizontal U-shaped spring piece A as a unit; the said contact spring C is pivoted rotatably with its fulcrum shaft 5 at a set position in case D and the like; the lower contact piece 3b is pressure-welded to one fixed contact 7b; [it] is installed in the state such that the upward rotary force of the holder B resulting from its elastic restorative force is absorbed when the upper plate 4a of the holder B strikes the stopper part 14; and the end of the upper contact piece 3a is positioned at predetermined distance d above the other fixed contact 7a.



- A Horizontal U-shaped spring piece
- B Holder
- C Contact spring piece
- d Predetermined distance
- 1 Upper piece
- 2 Recurved part
- 3 Lower piece
- 3a Upper contact piece
- 3b Lower contact piece
- 4 Pushing means
- 4' Pushing element
- 5 Bearing shaft
- 6 Concavity fitted into
- 14 Stopper part



4'' Pushbutton